Appendix 3

RC&D Composite Report Bonneville County Fire Departments & Districts

Composite Report Bonneville County Fire Departments & Districts High Country Resource Conservation & Development June 2003

Bonneville County, located in Southeastern Idaho, is part of the Upper Snake River Valley. Its eastern border also is the state border of Idaho and Wyoming. Bonneville is the fourth-largest county in the state. The present population is over 82,522 with most of the people living in and around the Idaho Falls area. The land area totals 1,897 square miles. It is part of the District 7 Health District and the High Country Resource Conservation and Development Area. Bonneville County includes four fire districts/departments within its boundaries. These include Ammon Fire Department, Greater Swan Valley Fire District, Idaho Falls Fire Department/District, and Ucon Fire Department.

Following is a composite of the needs identified for each of the Bonneville County Fire Districts. These are organized according to the major topics covered in the Fire Assessment including: Firefighting Program, Hazardous Materials Program, EMS Program, Training and Certification, Communication, Prevention and Inspection, and Public Education. Details of this needs list can be found in the respective Assessment Overview Reports for each District.

Local Fire Response:

The following concerns were expressed and documented in the Fire Department Assessment conducted in 2003 by the High County RC&D and validated during Interagency Group meetings by the District Fire Chiefs.

- Lack of adequate water supplies, water distribution systems, etc.
- Inaccessible structures
- Narrow roads and bridges
- Inadequate Protection Codes and Code Enforcement
- Lack of integrated communications, planning, preparedness, and response protocols
- Inadequate training of personnel
- Inadequate staffing and retention of volunteers
- Inadequate public education
- Problematic Fire District coverage and response times
- Need for additional response vehicles and equipment
- Need for maintenance and testing procedures
- Lack of Resources, assistance in obtaining grants and other funding

Swan Valley Fire District

The Greater Swan Valley Fire Protection District is a municipal fire protection district comprised of agricultural, range, and heavily forested land. The population swells from about 900 year-round residents to a summer population of 1,800 because of the area's many recreational opportunities. The population is anticipated to increase slightly. Most of the new residential development consists of expensive year-round and summer homes in the wildland/urban interface. A major hydroelectric dam is located about 10 miles upstream of Swan Valley and is considered a possible terrorist target.

The Firefighting program area includes agricultural, rangeland, forest, wildland/urban interface, residential, business, high tech, and high risk. The area is considered high risk for urban interface fires and for terrorism. There are twenty-two firefighters, of which fourteen are trained in wildland/urban suppression. The District plans to add eight new firefighters this year. In addition, there are ten EMS personnel. The District responds to approximately thirteen calls annually. It is capable of a ten-minute response time for scene size up, personnel safety, initial attack, and water supply set up (e.g., port-a-tank tender operations and begin external attack with hand lines). There are neither reliable nor adequate water sources available to the area. The District relies solely on bodies of water in the area. The Fire Chief works full time while all other personnel are volunteers.

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Firefigh	ting Pr	ogram
Existing Resources/Assets		Needs
Paid (1) and volunteer personnel 2 Stations, 6 bays each		Manuals on apparatus maintenance, testing, requirements, and pump operations
1,500 Structural/400 wildland total GPM capacity		Current set of NFPA vehicle and equipment standards
2 pumper tender (structure/wildland) 2 structural vehicles/1		Access bridges cross the Snake River to BLM/forest service lands
structure/wildland utility/3 wildland/1		More maneuverable response vehicles
utility/rescue lighting	Low cost on-site HazMat training; proper equipment to handle HazMat incidents	
		More dry hydrants
		Reserve fire pumps incorporated into the existing water system
		Portable positive displacement pumps
		Increased revenues through increased taxes, mill levies, and taxing districts
		Low-cost on-site grant writing courses computer software
		Courses on records maintenance
Hazard	ous Ma	aterial
Existing Description / Assets		Maada

Existing Resources/Assets	Needs
The District does not have a HazMat team.	
However, several members of the program	
are HazMat trained and are utilized until the	
appropriate systems arrive to handle the	
scene.	

Training and Certification

Existing Resources/Assets	Needs
Some NFPA, NWCG Standards	Low-cost on-site training with certified instructors
IFSTA Training Program	for all personnel
Written Standard Operating	Computerized Training Modules
Procedures	A PowerPoint projector that works in conjunction
	with a computer
	Low cost on-site refresher and fire fighting training
	courses with certified instructors for all personnel

Communication

Existing Resources/Assets	Needs
All vehicles radio-equipped	Improved cellular telephones and radios
Have sufficient portable radios (multi-	Consistent and accurate communications with
frequency adequate)	surrounding departments
Respond to remote calls	

Prevention and Inspection

Existing Resources/Assets	Needs
Open-burning inspectionsInvestigates fire causes and origins	 Low-cost on-site training by certified instructors

Public Education

Existing Resources/Assets	Needs
 Conducts public education programs 	☐ Identify sources of outside assistance to
 Participates in public outreach 	improve public awareness
	 Prepackaged presentations
	☐ Use of SCA students for home inspections

Idaho Falls Fire Department/Bonneville Fire District #1

The Idaho Falls Fire Department and District is one of the larger fire departments in Idaho; it is comprised of a municipal fire protection district, HazMat team, high-angle rescue, confined space, and swift water rescue capabilities. The community is experiencing some population growth and the business sector has grown with the addition of strip malls, super stores and professional buildings. Through the last census, Idaho Falls was ranked as the fourth largest city in Idaho. Idaho Falls straddles the Snake River and is surrounded by agricultural, rangeland, and rolling hills leading to the Snake River Plain.

Firefighting Program:

There are ninety-two personnel within the firefighting program, all of which are paid staff. Fire response includes structural protection, wildland fire suppression, EMS, HazMat, rescue, terrorist threat, and other special circumstances. The risk for wildland/urban interface fires are low, but there is a risk of terrorist attack. Wildland firefighting training has been completed by six firefighters. The Department responds to approximately 6,178 calls for service annually. Some adequate and reliable water sources are available through water mains, hydrants, and area bodies of water. In the District, the primary water sources are ditches and canals, which are only useable during the growing season. Tender operations are the only primary water source the remainder of the year. The organization has the capability of a ten-minute response time for scene size up, search and rescue, utilities, initial attack, command establishment, RIC team, water supply and firefighter safety.

Existing Resources/Assets	Needs
5 Stations, 4 bays per station on	Add several light and 1 heavy brush unit
average	Extend city water distribution system into
Paid personnel	strategic areas within the district
8,750 structural/2,000 wildland total	Underground water tanks, wells, & pumps in
GPM capacity	strategic areas
Grid access address system	Increase grants for one-time purchases, building
Computerized record-keeping system	and materials
Fire response: structural, wildlands,	Assistance with the grant writing process
HazMat, high risk, search & rescue,	A dedicated grant library
high tech, special circumstances	Current manuals for testing
7 structural vehicles; 2	Testing equipment
structural/wildland vehicles	Grants for purchase of new testing equipment
Meets ISO water flow requirements	On-site training for entire staff (refresher
Meets all national fire protection	training & to bring all staff to same level;
association standards	update training)

Hazardous Materials

Existing Resources/Assets	Needs
Trained personnel	 Latest and current training and equipment
2 Rescue vehicles	
1 HazMat vehicle	
1 lighting and generator vehicle	

EMS

Existing Resources/Assets	Needs
☐ Trained personnel	Grants for equipment purchases, training and
□ 7 ambulance vehicles	vehicle replacement

Training and Certification

 Existing Resources/Assets	Needs	
Firefighter structural protection	Subsidized training (Grants)	
EMS basic	Training and instructional materials	
HazMat	Training materials	
IFSTA student manuals, videos, slides	Certified instructor training	
& CD programs		
Some programs meet NFPA, NWCG		
Utilizes IFSTA training program		
Written standard operating procedures		
Videos and materials		

Communication

Existing Resources/Assets			Needs	
Responds to remote alarm calls		Repeaters		
Portable radios				
All vehicles radio equipped				
Prevention	and l	Inspection		
Existing Resources/Assets			Needs	
Fire prevention division		None		
Fire code enforcement				
Fire cause and origin investigations				
conducted				
 Public	c Educ	cation		
Existing Resources/Assets			Needs	
Public education programs		None		
Outreach education and inspections				
Specialty presentations				

Ammon Fire Department

The Ammon Fire Department is comprised of a municipal and mutual aid fire program. The community is experiencing rapid growth as its location bumps up against the eastern city limits of Idaho Falls. The business district has become an extension of the Idaho Falls business area at 17th Street. The City of Ammon plans to annex both to the east and to the south within the next several years.

There are thirty-four personnel within the firefighting program who are volunteer staff. Fire response includes protection for structures, terrorist threat, wildfires, and HazMat scene stabilization. The risk for wildland/urban interface fires is low, and the Department is unsure of its risk related to terrorist attacks. Wildland firefighting training has been completed by twenty-five firefighters. The Department reports that it responds annually to approximately 117 fire-related incidents. Adequate and reliable water sources are available through water mains, hydrants, and area bodies of water. It has the capability of a tenminute response time including scene size-up, initial attack, water supply, search and rescue. The Department is starting an ICS system.

Firefighting Program

Existing Resources/Assets		Needs	
1 station, 7 bays		1 additional station, 3 bays	
Volunteer personnel		Access codes to housing developments	
4,650 structural and 100 wildland total		1 water tender	
GPM capacity		Grant writer	
Grid access address system		Grant coordinator	
Computerized record keeping system		Records management software course	
Fire Response: structural (residential and		NFPA testing equipment	
business), wildlands, HazMat, high risk			
6 structural vehicles; 1 wildland vehicle			
Meets ISO water flow requirements			

Training and Certification

	Existing Resources/Assets		Needs
	Firefighter 1 structural protection		Records management software course
	Wildland suppression awareness		Distance learning system
	Some programs meet NFPA, NWCG		Training materials
	Utilizes IFSTA training program		Certified instructor training
	Written standard operating procedures		
	Videos and materials		
	Comn	nunica	ation
	Existing Resources/Assets		Needs
	Responds to remote alarm calls		None
	Portable radios		
	All vehicles radio equipped		
	Prevention	and I	nspection
	Existing Resources/Assets		Needs
	1 certified inspector; 1 in training		Refresher code class
	Firehouse software for record keeping		
	Fire cause and origin investigations conducted		
	Public	Educ	ation
	Existing Resources/Assets		Needs
	Public education programs		Prepackaged presentations
П	Outreach education and inspections		

Ucon:

The Ucon Fire Department is a municipal program. Ucon is located on Highway 20 North of Idaho Falls. It is a slow-growing community comprised mostly of residential and small business areas. There are a few potato warehouses in the community with surrounding agricultural land.

Firefighting Program:

There are eighteen personnel within the firefighting program who are volunteer staff. Fire response includes protection for structures, HazMat, grass and car fires. The risk for wildland/urban interface fires and terrorism is minimal. The Department responds to approximately seven fire-related incidents annually. Adequate and reliable sources of water are available through water mains and hydrants. It has the capability of a ten-minute response time including tow pumpers, personnel, scene size-up and water supply. The Department's system requires one member to respond with apparatus, and the remainder to respond to the scene.

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Existing Resources/Assets	Needs
1 station, 3 bays	Hydrant testing system
Volunteer personnel	Library of fire-related grants
2,500 structural/0 wildland total GPM	Grant writer/source of information
capacity	Record keeping computer and software
Grid access address system	Records management software course
Computerized record-keeping system	Grants to bring apparatus up to NFPA
in progress	standards
Fire response: structural (residential	Manuals of NFPA standards
and business), wildlands, HazMat, high	Wildland firefighter training
risk	Wildland firefighting equipment
2 structural vehicles	
Meets ISO water flow requirements	

Training and Certification

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Existing Resources/Assets	Needs
Firefighter structural protection	☐ IFSTA training program
HazMat training	
Flashover trailer and natural gas	
emergencies	

Communication

Existing Resources/Assets		Needs	
Responds to remote alarm calls		Hand held radios	
Some portable radios		Multiple frequency capabilities	
All vehicles radio equipped			

Prevention and Inspection:

The Department does not administer Fire Code regulations or conduct fire cause/origin investigations. The State Fire Marshal's Office is called in to respond and assist with such investigations.

Public Education

Existing Resources/Assets	Needs
Public education programs	Grants for handouts and pamphlets
Outreach education and inspections	

Central Fire District

The Central Fire District is a combined municipal and fire protection district serving Rigby, Ririe, Menan and Lewisville in Jefferson County. These communities have experienced some growth, and are located North of Idaho Falls near Highway 20. Most of the Fire District's topography is rolling hills suitable for farming and ranching.

The Central Fire District has 75 paid personnel within the firefighting program. Fire response includes protection for structures, wildland suppression, EMS extrication, HazMat, and terrorist threat. The District responds to approximately 551 fire-related incidents annually. It has the capability of a 10-minute response time including scene size-up, ICS system, rapid entry team, water supply and initial attack. The District does not see itself at risk due to wildland urban interface or terrorist attacks. There are 62 firefighters trained in wildland suppression. It was reported that the District has some adequate and reliable water sources. The primary water supply sources include water mains, hydrants, bodies of water, and a District water tender system.

Firefighting Program

E	sisting Resources/Assets		Needs
	4 Station, 18 Bays		Add 3 Bays in Rigby; 2 Offices in Rigby;
	Paid personnel		1 HazMat Office and 1 Central Office
	7,000 Structural/1,500 Wildland		Dry hydrants
	Total GPM Capacity		Grants for one-time purchases
	Computerized record keeping		Library of EMS/Fire related grants
	system		Computer and software Courses
	Fire Response: structural,		Procedural plan for testing/recording
	agricultural, residential &		information for equipment
	business		
	7 structural; 2		
	structural/wildland & 4 wildland		
	vehicles		

Hazardous Materials Program

The District does have a HazMat Team. This team works in conjunction with the Idaho Falls Fire Department. Mutual aid agreements are in place with the Forest Service, BLM, INEEL, Idaho Department of Lands, City of Roberts, and Madison County.

EMS Program

Existing Resources/Assets	Needs
□ EMT Basic, Non-Transport	 Grants for training and materials
	 Improved EMS materials library

Training and Certification

Ex	xisting Resources/Assets		Needs		
	Structural Protection, Wildland		Wildlands Fire Training – all personnel		
	Fire Suppression, EMS, HazMat		trained to same level		
	and Rescue (Revis Training,		On-site training by certified instructors		
	Swift Water, High Angle)		Trained instructors		
	Some NFPA, NWCG Standards		Refresher courses		
	Standard Operating Procedures		Current NFPA student manuals &		
	Limited Power Point		workbooks		
	presentations		Video's (or ability to borrow or rent)		
			Power Point presentations		
			Training on presentation of courses		

Communications

Existing Resources/Assets	Needs
 Responds to remote alarm calls 	 Programming so that all radios have same
Portable radios	capabilities
 All vehicles radio equipped 	 Unified frequencies in all radios
	 Upgrade older hand-held radios
Prevention and	l Inspection
Existing Resources/Assets	Needs
☐ Fire Cause & Origin	 County to adopt code enforcement
Investigations	 Implement county Building Inspector
	position
Public Edu	ucation
Existing Resources/Assets	Needs
 Outreach Education 	 Grants to purchase handout literature
Public Education Programs	

Caribou County Fire Department

Caribou County is located in Southeastern Idaho. The population has experienced virtually no growth with census population estimates of 7,397 as of July 1, 2001. The land area totals 1,799 square miles and is part of the District 7 Health District and the Bear River Resource Conservation and Development Area. Caribou County includes four fire districts/departments within its boundaries. These include Bancroft Fire Department, Caribou County Fire District, Soda Springs Fire Department and Grace Fire Department.

Firefighting Program

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Ex	tisting Resources/Assets		Needs
	1 Station, 4 bays for county fire		1 New Station with 1 bay
	and 1 for BLM		Need improved access to bays
	Paid personnel		1 Classroom/Training Space
	Fire response: structural, EMS,		1 Office and 1 Meeting Space
	Wildland, HazMat and High		2 light brush trucks
	Angle		3 Current NFPA Testing Manuals &
	-		Workbooks
			Testing Equipment
			Need additional grant funding and a grant
			writer/assistant with grant process
			Need a grant resource library specific to
			EMS/Fire
			Need to take a grant writing course
			Improved Records Management System
			4 Desk Top Computers and software
			training
			Improved Road Maintenance
			1 Underground Water Storage Tanks
			1 Well and pump
			Upgrade Water System
			Establish agreements with Farmers to Use
			Agricultural Pumps

Training and Certification

Ex	xisting Resources/Assets	Needs
	Firefighter structural protection	Wildlands Response Training
	HazMat	Training Aids: Videos, Slides, Table Top
	Programs meet NFPA and	Simulators
	NWCG standards	Established Training Program
	Utilizes IFSTA training program	Inhouse Instructors
	Written standard operating	IFSTA Training Manuals & Workbooks
	procedures	Computer-based Training
	Videos, books, overheads and	
	other materials	

Communications

Existing Resources/Assets	Needs
Responds to remote alarm callsAll vehicles radio equipped	Need additional hand-held radiosNew Base Station Radio

Prevention and Inspection

Existing Resources/Assets	Needs
☐ Investigate fire cause and origin	☐ Fire Code Enforcement Training
	☐ Fire Cause & Origin Investigations
	Training
	County Adoption of Fire Codes
	□ Fire Inspector

Public Education

Existing Resources/Assets	Needs
 Public education programs 	 Pre-packaged Presentation/Instructional
Outreach education	Materials
	 Handout Materials

Alpine Fire Department

Alpine Fire Department is located in northwest Wyoming in the northern end of Lincoln County. Idaho borders the service area on the west and north. The department covers areas located in Bonneville County from the state line on Highway 26 to Indian Creek (this is approximately 5 miles into Idaho). It provides emergency services to the homes in that area including Royal Vacation Homes. Also included in the service area are homes and private property that are located in Bonneville County from the state line north of Alpine running south to the Bonneville/Caribou County Line. The population on both sides of the state line has experienced steady growth for the last five years and is expected to continue. The population is estimated at around 3,000. The land area totals 481 square miles.

E	xisting Resources/Assets	Needs
	1 Station, 8 bays/training-	Replace 1 pumper
	meeting room	Replace 1 rescue truck
	2 Class A Pumpers	Paid personnel
	1 Rescue Truck	Training materials
	2 Brush Trucks	Laptop computer
	1 Water Tender	Training burn building substation
	2 ALS Ambulance	
	2 acres in south end of the	
	service area for future substation Fire response: structural,	
	wildland, extrication, EMS,	
	ropes	

Training and Certification

Ex	tisting Resources/Assets	Needs
	Fire members are required to be	Laptop computer and projector
	state certified	FF 1 and 2 training materials
	EMS members are required to	Burn building
	be state certified	
	CPR/First Aid instructors	
	State certified EMS instructor	
	Adopted NFPA standards in	
	1989	
	Utilize IFSTA training program	
	Written suggested operating	
	procedures	
	Some videos, books and other	
	material	

Communications

Existing Resources/Assets	Needs
□ Base station	 Update existing equipment
 All vehicles radio equipped 	
 All personnel radio and pager 	
<u>equipped</u>	

Prevention and Inspection:

The Department does not administer Fire Code regulations or conduct fire cause/origin investigations. The State Fire Marshal's Office is called in to respond and assist with such investigations.

Public Education

Existing Resources/Assets	Needs
Public education	None identified
Outreach programs	